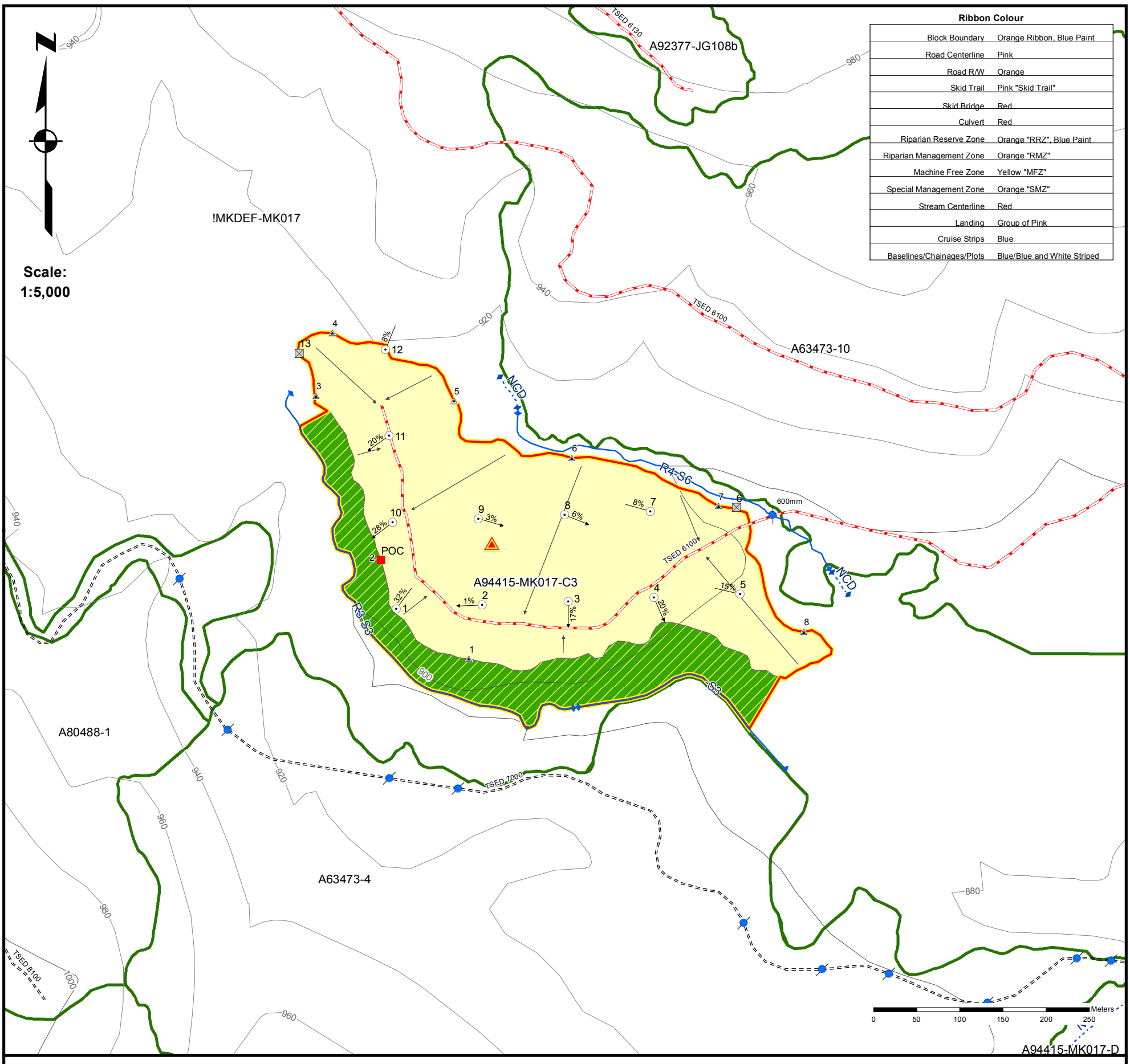


Supplementary Information:

Leave Tree Specifications
Retain spruce, Douglas-fir, subalpine fir; and mature deciduous species.

Soil Conservation:
Soils consists of sandy clay loams and silty clay loams; compaction is rated as very high and erosion and displacement are rated as medium. Harvesting will be conducted under appropriate conditions to ensure that the Max Allowable Soil disturbance limits will not be exceeded. SU1: Dry or frozen soil conditions are recommended due to clayey soils.

Coarse Woody Debris
Management strategies for CWD should not compromise close utilization standards or fire hazard abatement. In accordance with this, the retention of mature leave trees and dispersed stubs, existing CWD, non-merchantable logs and WDPs will contribute to long-term CWD objectives. Post harvest CWD target levels for this block are: A minimum of 4 logs/ha must be retained across the block. As per Sec. 68(1b) of the FPPR, a "log" is defined as being a minimum of 2.0m long and 7.5cm diameter at one end. Normal harvest operations that retain a variety of piece sizes made up of naturally occurring CWD, stubbed snags and scattered non-merchantable logs will meet this objective without significantly impacting waste and revenue utilization standards. CWD retention should be dispersed throughout the harvest area to manage levels consistent with the site prior to harvest.

Riparian Management Strategies
Implementation of riparian management strategies provide for the conservation of riparian and aquatic environments, provide for critical habitats and serve to conserve water quality and quantity. Riparian classifications were assessed by Forsite Consulting Ltd. The streams, wetlands or lakes that may be affected by Primary Forest Activities associated with the harvest area are identified below along with the mitigative measures that will be taken to protect the riparian feature. Windthrow Hazard has been assessed as lowThe retention objectives for Water, Fish, Wildlife and Biodiversity in Riparian Areas outlined in the FSP have been met. R3-S3: This stream flows east into a large W1. Portions of the management zone projecting into the harvest area should be harvested in accordance with the harvest constraints indicated for SU1. R4-S6: This stream originate from an NCD on the west, and flows east into another NCD which eventually drains into a W1. Portions of the management zone projecting into the harvest area should be harvested in accordance with the harvest constraints indicated for SU1. The proposed road crosses this riparian feature, and will require the installation of a 600mm culvert.

Harvest Plan Map

BCTS
BC Timber Sales
Prince George Business Area

Timber Sale Licence:	A94415	**Region/District:**	Northern Interior/Mackenzie	**Latitude:**	551632
Planned ID:	MK017-C3	**Location:**	Blackwater	**Longitude:**	1232003
Block:	MK017-C3	**Gross Block Area:**	15.2	**Map Run Date:**	12/18/2016
Opening #:	93O024-	**Net Area to Reforest:**	11.1	**Map Run By:**	UPSHAW, AMANDA
UBI:	**BG5HJ**				

Harvest Unit	Harvest Method	Season	Silviculture System	Area
1	Ground	Any Season	CCRES	11.6
				11.6

Non-Merch

WTRA		3.5
		3.5

BCTS Subject Block		Proposed Road		GPS Hub	
BCTS Block		Temporary Road		Block Center	
Adjacent Licensee Block		Forest Road (cengea)		CMT	
Forest Cover (VRI)		Never Built Road		Mineral Lick/Den	
Woodlot		Railway		Nest	
Lakes / Rivers		Transmission Lines		Landing Site	
Wetlands		Pipelines		Designated Stream Crossing	
Stream Reach		Skid Trail		Bridge (Active / Proposed)	
Stream Indefinite/NCD		Recreation Trails		Culvert	
Contour (interval 20m)		Skid Direction		Count plot	
Ridge (Drop off / Cliff)		Slope Arrow / Annotation		Measure plot	
				Dropped plot	